

83-0322
D/ODP *See 6/7*

ODP-83-094
26 January 1983

MEMORANDUM FOR: Deputy Director for Administration

THROUGH : Chief, Batch Systems Branch
Chief, Systems Programming Division
Deputy Director for Processing, ODP
Director of Data Processing

FROM :
Batch Systems Branch, SPD/ODP

STAT

SUBJECT : Request to Appear Before a Non-Government Group

1. I request permission to appear before a non-Government group as provided for in

STAT

2. When approved, I will speak in a panel discussion at the SHARE 60 Conference in San Francisco, California on February 21st. I will also chair four meetings at the same conference. I will be attending the conference as a representative of the Agency and I am serving as Manager of the VM/XA Project within the SHARE organization. The audiences are expected to be comprised of about 400 persons from the United States and Canada representing organizations running large IBM computers. The meetings will be held in the San Francisco Hilton Hotel; the risk to employee safety is minimal. Members of the press are barred from attending sessions at this conference.

3. None of the material to be discussed is classified or controversial. I will present my views regarding technological trends in computer operating systems software. As a participant in an industry task force that recently studied the direction of computer technology, I am qualified to give the presentation. My remarks will be extemporaneous; the outline is attached. I will also chair four meetings:

- a. MVS/XA User Experiences. The technical considerations involved when migrating from one generation of computer technology to another will be discussed.
- b. MVS/XA Futures Committee Working Session. Requirements for advanced computing technology will be discussed.
- c. MVS/XA Operations Committee Working Session. The exploitation of advanced computing technology will be discussed.

ODP # 83-094

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DD/A Registry
83-0322

- d. MVS/XA Project Closing. The events of the week will be reviewed and unresolved technical issues will be addressed.

The Agency is in the forefront of interactive computing technology. It is through these presentations that we are able to attract skilled computer scientists to the Agency, as well as to influence the decisions of the computer vendors upon whom we are dependent.

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4. I will be identified as an Agency employee. I will also give the standard disclaimer that the views presented are my own and not necessarily those of the Agency.



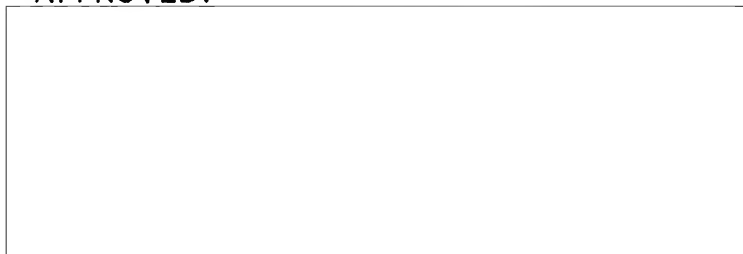
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Attachment

TITLE OF PRESENTATION: User Perspectives of Future Storage Management

TITLES OF SESSIONS: MVS/XA User Experiences
MVS/XA Futures Committee Working Session
MVS/XA Operations Committee Working Session
MVS/XA Project Closing

APPROVED:



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31 JAN 1983

Date

Signed: James H. McDonald

 Harry E. Fitzwater, DDA

1 FEB 1983

Date

SUBJECT: Request to Appear Before a Non-Government Group

ODP/P/SPD/ISB, [REDACTED] 26 January 1983/EXREQ83D

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Dist:

Orig - Addressee (Orig to be returned to Originator)

2 - DDA

2 - D/ODP/Subj Chrono (PR:Pres. & Pubs)

1 - C/PAB/OEXA

1 - C/EAB/SSD/OS w/Form 879

1 - VM/SP Project

2 - ODP/Registry

3 - ODP/SPD

Attachment

- I. DASD Sharing Environment
 - A. MVS/JES3 Complex
 - 1. JES3 Global
 - 2. JES3 Local -- database + batch
 - 3. JES3 Local -- onlines + batch
 - B. VM/CMS
 - 1. Two similar systems
 - 2. CMS + electronic mail on both
 - 3. Guest virtuals restricted to one
- II. What We Share Today
 - A. Batch systems
 - 1. Share all DASD within JES3
 - 2. Logically dedicated SYSDA, paging, etc.
 - B. Database systems -- unshared
 - C. Online systems -- unshared
 - D. Interactive systems
 - 1. Share all DASD within VM
 - 2. Logically dedicated spool, paging, etc.
 - 3. Electronic mail -- unshared
 - E. Guest virtuals
- III. Networking Environment
 - A. Three computer centers
 - B. Intra-center communications
 - 1. MVS/JES3 and VM/CMS in each
 - 2. VM-JES3 networking in each
 - 3. VM-JES3 job submission (Batchmon) in each
 - C. Inter-center communications
 - 1. JES3-JES3 networking between two centers
 - 2. VM-JES3 networking between two centers
 - 3. VM-JES3 job submission between two centers
 - 4. VM-VM networking between two centers
 - 5. Restricted VM-JES3 job submission to third center
- IV. Future Applications
 - A. Electronic mail database stored on MVS
 - B. Mail reviewed from VM
 - C. Database updated from MVS
- V. Future Networks
 - A. Data will be accessed across environments
 - B. Communications between programs running on different

processors or in different environments

VI. Requirements

- A. Network-wide, data independent I/O
- B. Systems designed for 24 hour/day operation
- C. Future Work Flow Management recommendations